

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-7. (Canceled)

8. (Presently presented) The external patch according to claim ~~[[6 or 7]]~~ 10 or 11, wherein the flexible film is low density polyethylene film.

9. (Presently presented) The external patch according to claim ~~[[6 or 7]]~~ 10 or 11, wherein the pressure-sensitive adhesive is an acrylic pressure-sensitive adhesive comprising at least one of the following compounds: 2-ethylhexyl acrylate, acrylic acid, ethyl acrylate, vinyl acetate, and an acrylic ester.

10. (New) An external patch comprising a backing and a pressure-sensitive adhesive layer, wherein the backing is a laminate structure comprising a flexible film and a drug non-adsorptive layer, wherein said flexible film has a thickness of 1 to 200 μ m and is selected from at least one of the group consisting of woven fabrics, non-woven fabrics and polymer films; wherein said drug non-adsorptive layer has a thickness of 0.1 to 10 μ m and is a polyethylene terephthalate film; and wherein said pressure-sensitive adhesive layer is made of an acrylic pressure-sensitive adhesive, said pressure-sensitive adhesive layer being adjacent to said drug non-adsorptive layer, wherein the adhesive layer further comprises:

0.01 to 1% by weight of an isocyanate-based crosslinking agent;
0.5 to 10% by weight of estradiol and/or a derivative of estradiol as an active ingredient;
0.5 to 10% by weight of crotonol; and
0.1 to 10% by weight of oleic acid.

11. (New) An external patch comprising a backing and a pressure-sensitive adhesive layer, wherein the backing is a laminate structure comprising a flexible film and a drug non-adsorptive layer, wherein said flexible film has a thickness of 1 to 200 μ m and is selected from at least one of the group consisting of woven fabrics, non-woven fabrics and polymer films; wherein said drug non-adsorptive layer has a thickness of 0.1 to 10 μ m and is a polyethylene terephthalate film, said pressure-sensitive adhesive layer being adjacent to said drug non-adsorptive layer; and wherein said pressure-sensitive adhesive layer is made of an acrylic pressure-sensitive adhesive, wherein the adhesive layer further comprises:

0.01 to 1% by weight of an isocyanate-based crosslinking agent;

1 to 30% by weight of isopropyl myristate as a distribution coefficient control agent; and

0.5 to 10% by weight of norethisterone and/or a derivative of nonethisterone as an active ingredient.